

## ABSTRACT

In order to so improve an inductive sensor comprising at least one sensor coil in the form of a structured, conductive layer of a carrier board, and an evaluation circuit comprising a printed circuit board with conductor tracks provided thereon and being connected to the sensor coil, that it is manufacturable as cost-efficiently as possible, it is proposed that the carrier board carrying the sensor coil be mechanically rigidly and electrically connected to the printed circuit board by at least two soldered joints.